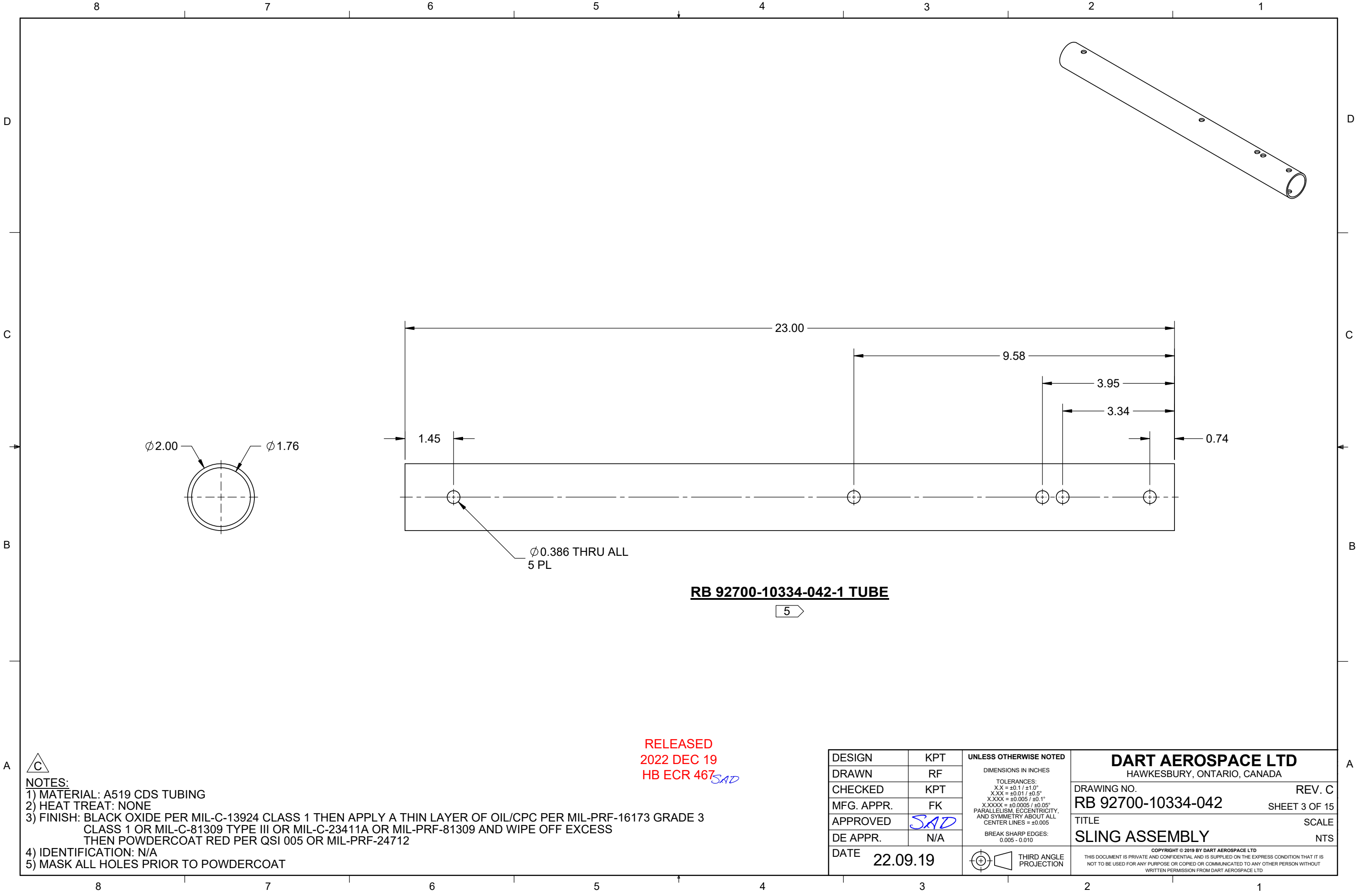
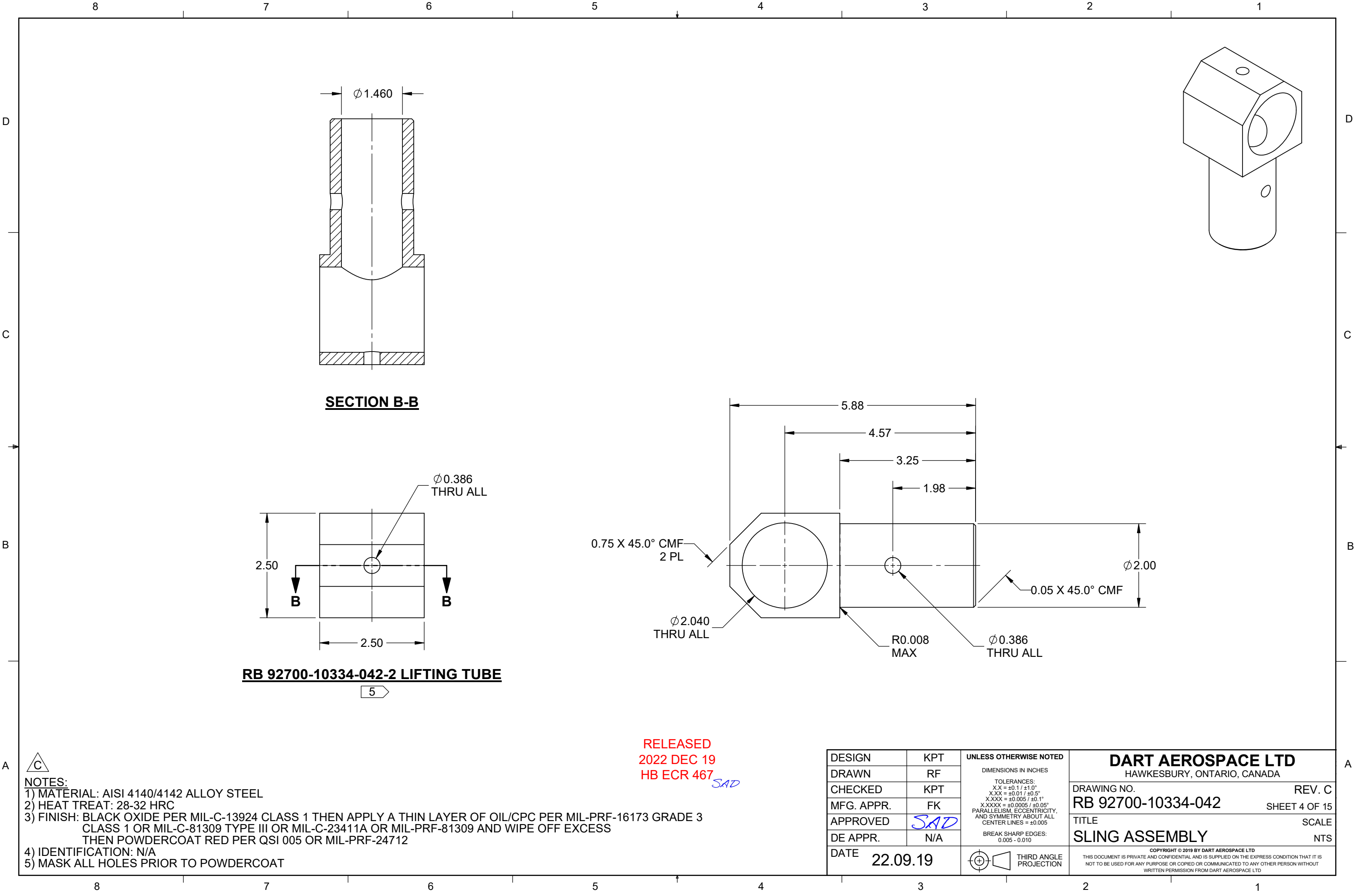


RB 92700-10334-042 SLING ASSEMBLY
(EXPLODED VIEW)

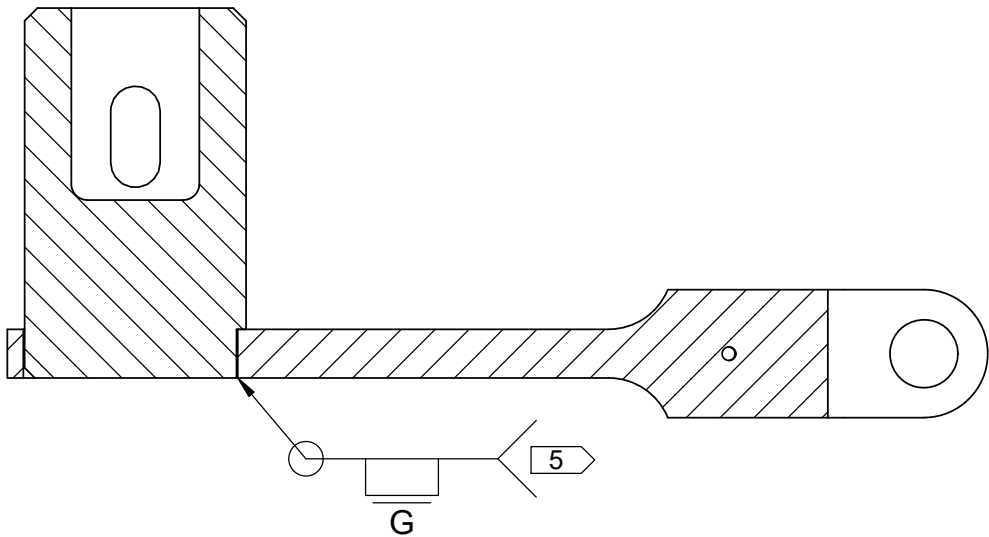
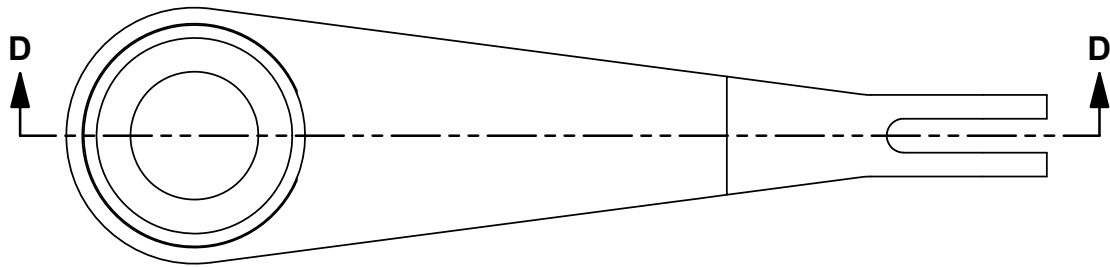
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2022 DEC 19
HB ECR 467 *SAD*

DESIGN	KPT	UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES TOLERANCES: XX = ±0.1 / ±1.0° XXX = ±0.01 / ±0.5° XXXX = ±0.005 / ±0.1° XXXXX = ±0.0005 / ±0.05° PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ±0.005 BREAK SHARP EDGES: 0.005 - 0.010	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		DRAWING NO. REV. C	
CHECKED	KPT		RB 92700-10334-042 SHEET 2 OF 15	
MFG. APPR.	FK		TITLE SCALE	
APPROVED	<i>SAD</i>		SLING ASSEMBLY NTS	
DE APPR.	N/A		THIRD ANGLE PROJECTION	
DATE	22.09.19		THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	





ITEM #	QTY	PART #	PART TITLE
-4	1	RB 92700-10334-042-4	LEFT HAND CLEVIS
-5	1	RB 92700-10334-042-5	LEFT HAND TUBE CONNECTOR



SECTION D-D

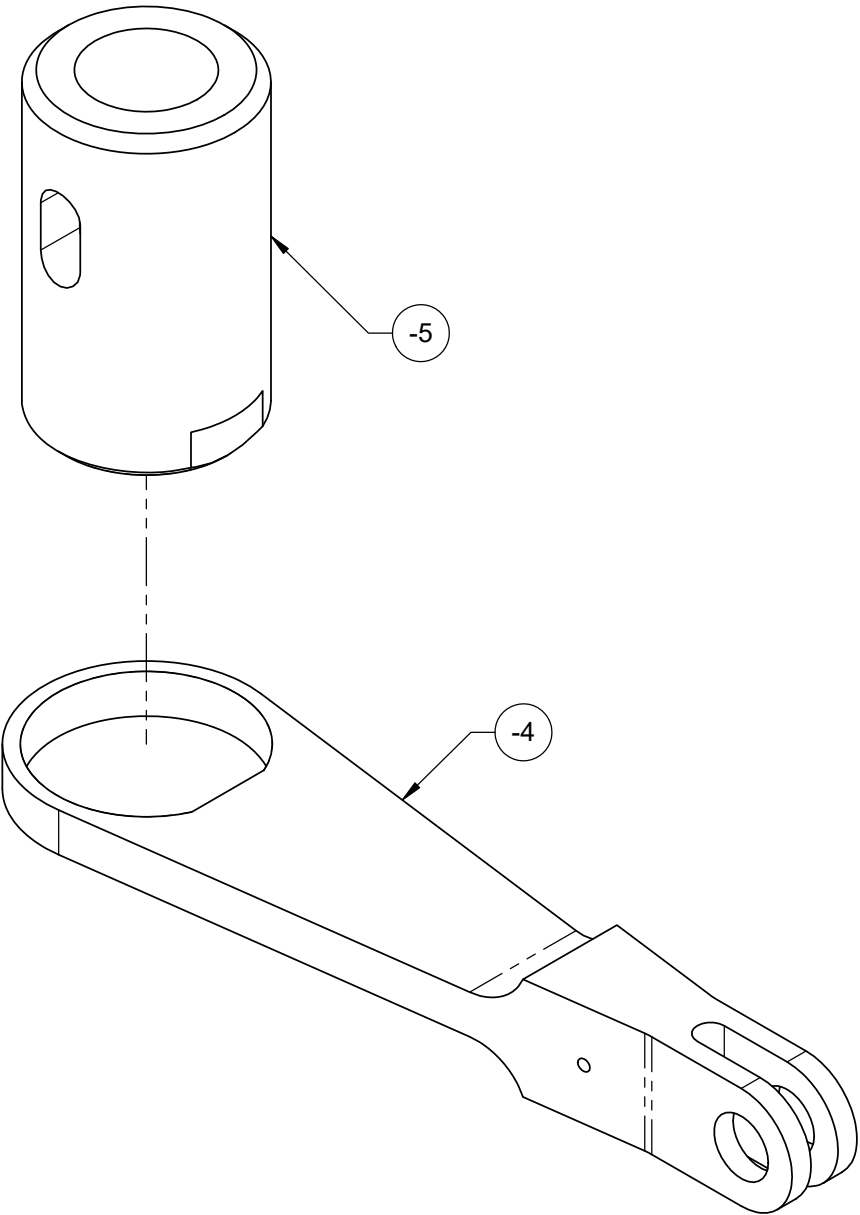
RB 92700-10334-042-3 LEFT HAND CLEVIS WELDMENT

6

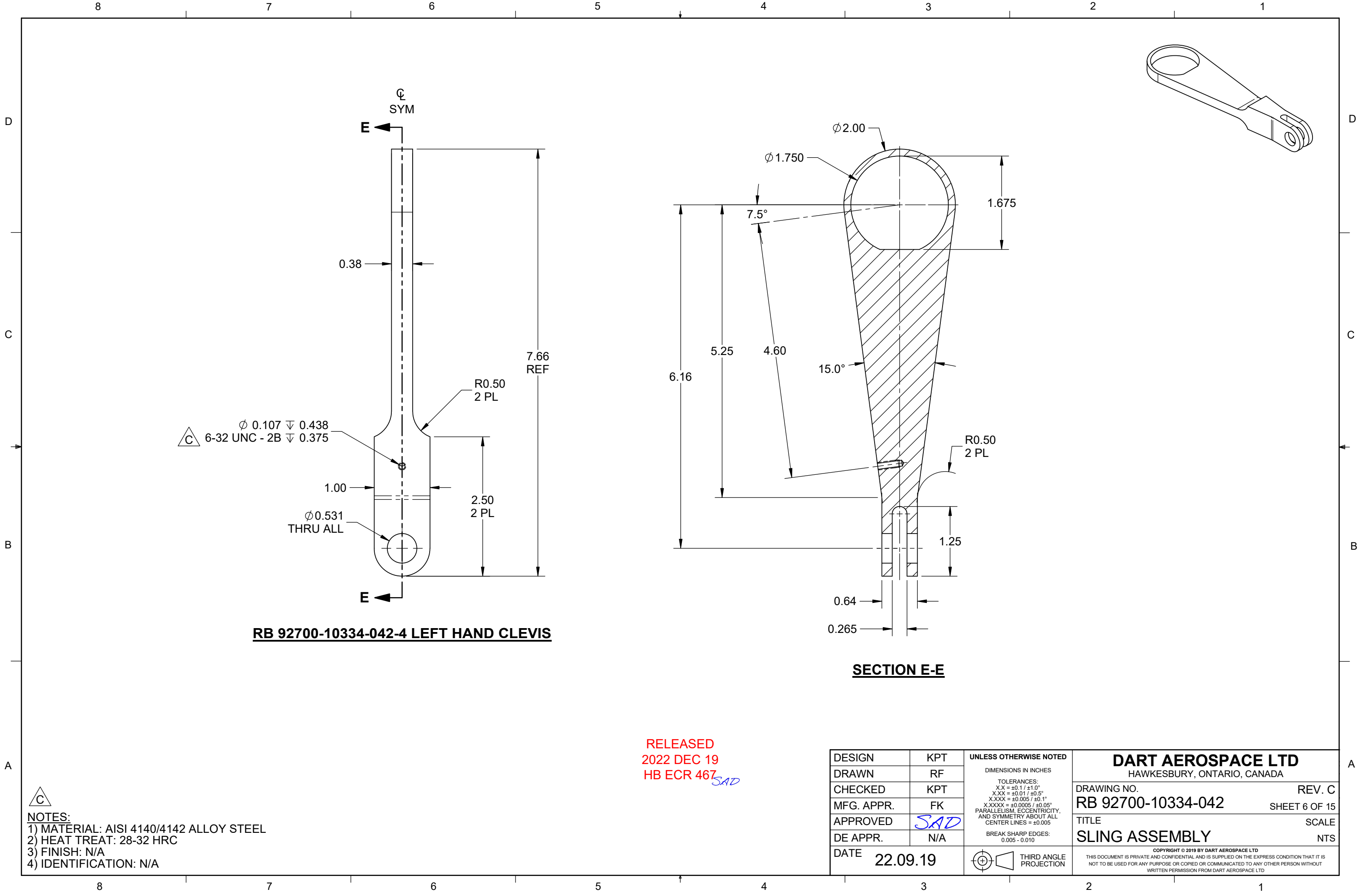
RELEASED
2022 DEC 19
HB ECR 467 SAD

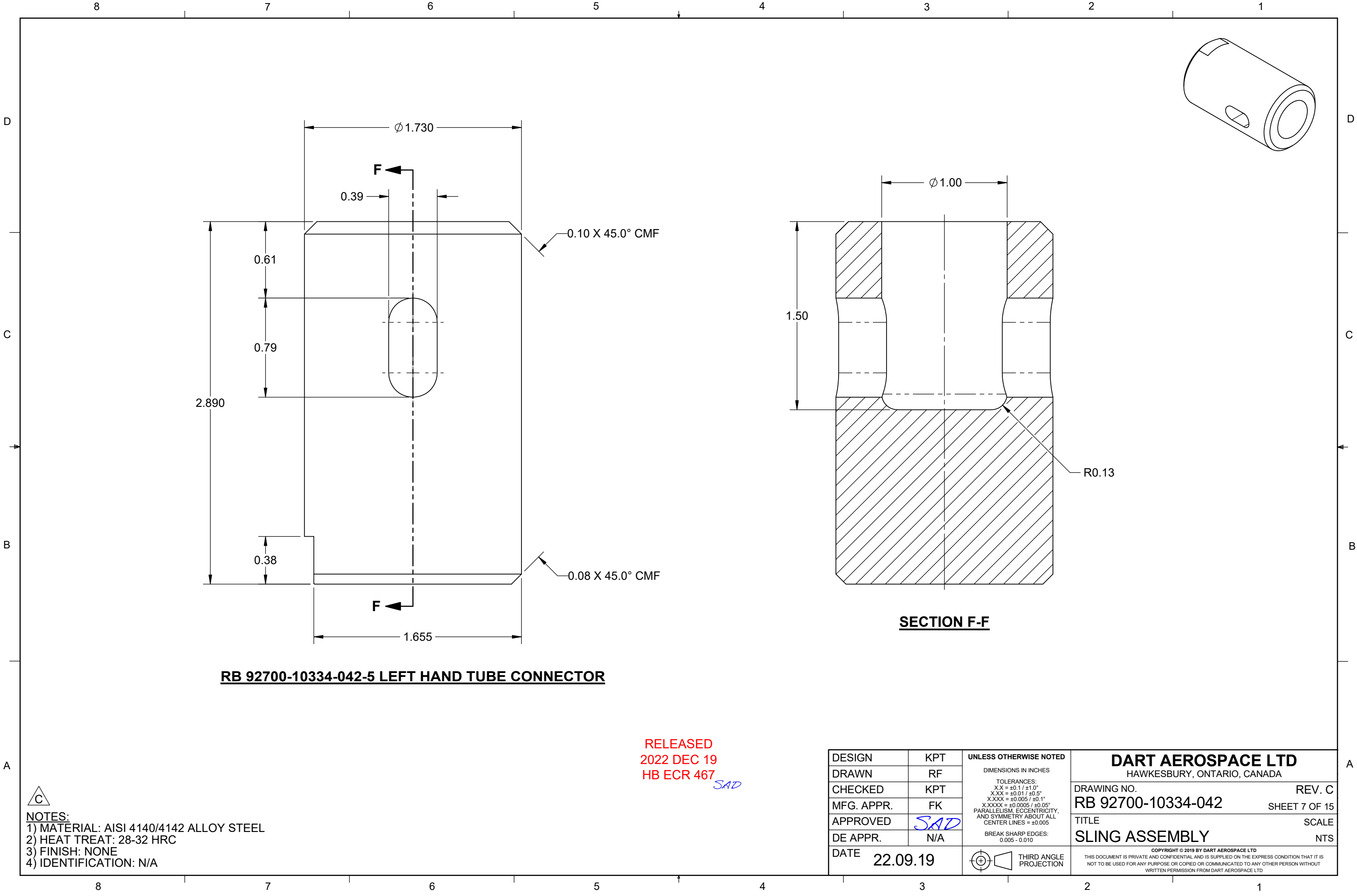


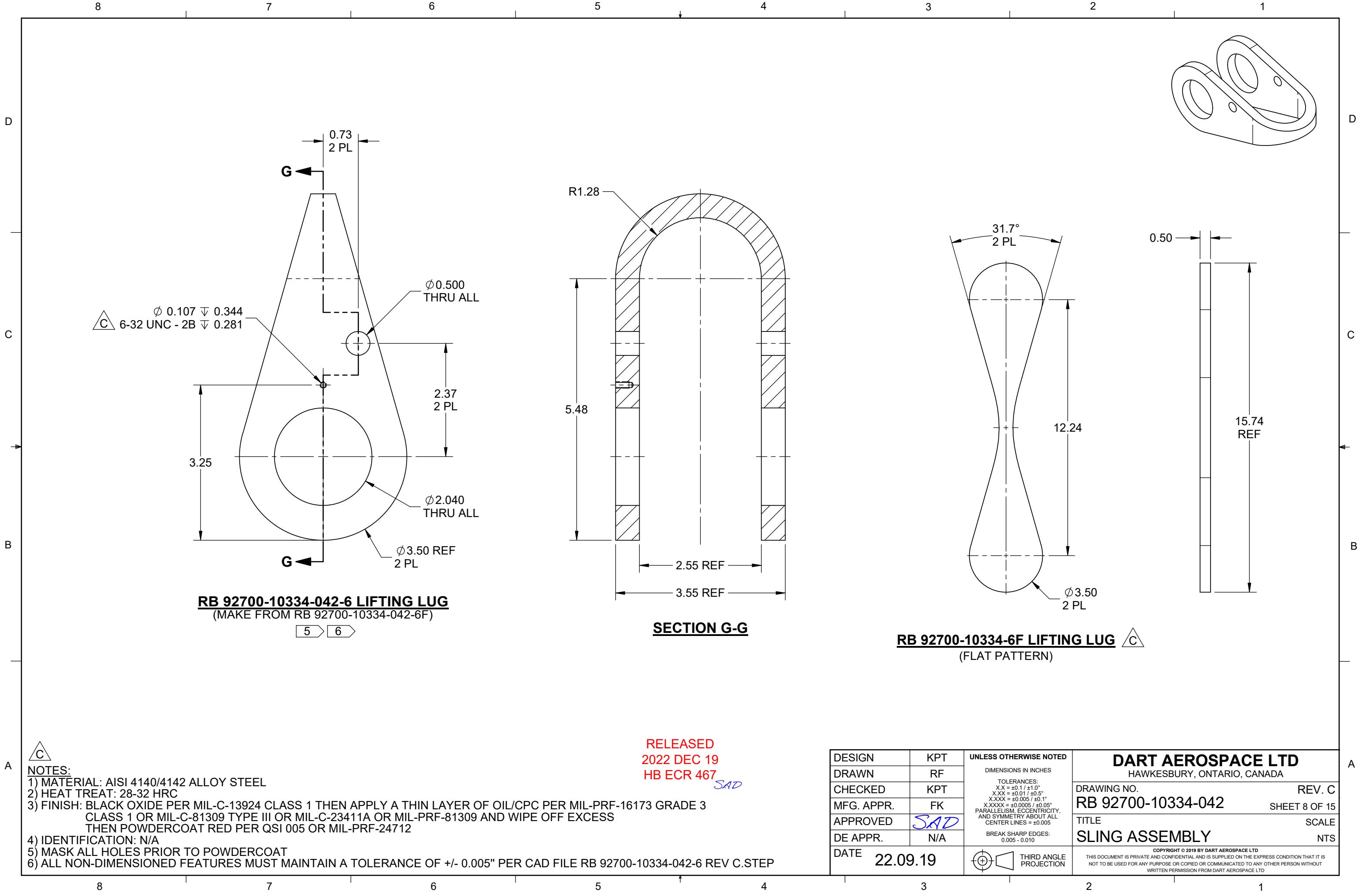
- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: NONE
 - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS THEN POWDERCOAT RED PER QSI 005 OR MIL-PRF-24712
 - 4) IDENTIFICATION: N/A
 - 5) REMOVE ALL WELD SPATTERS
 - 6) MASK HOLES AND SLOT AS SHOWN PRIOR TO POWDERCOAT



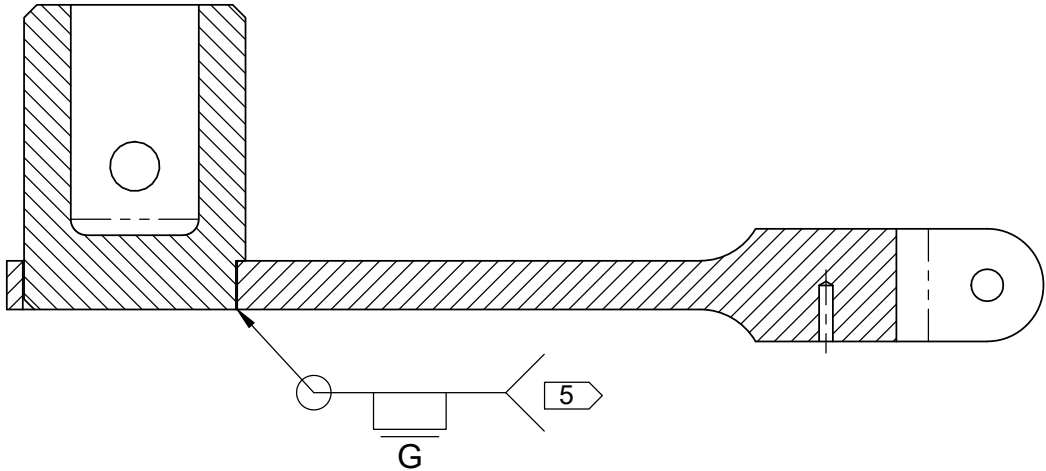
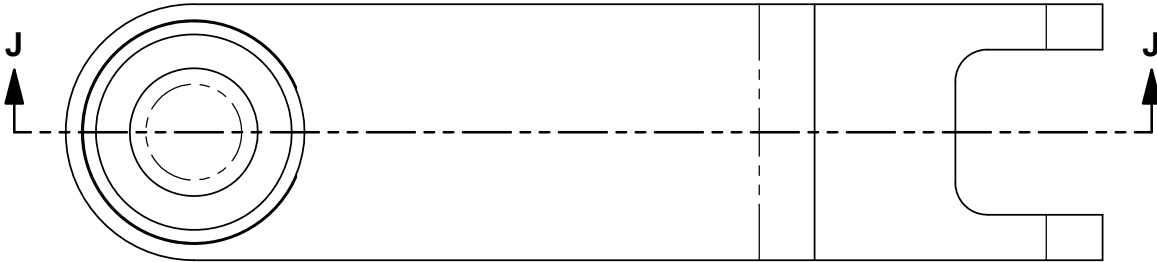
DESIGN	KPT	UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES TOLERANCES: X.X = $\pm 0.1 / \pm 1.0^\circ$ X.XX = $\pm 0.01 / \pm 0.5^\circ$ X.XXX = $\pm 0.005 / \pm 0.1^\circ$ X.XXXX = $\pm 0.0005 / \pm 0.05^\circ$ PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ± 0.005 BREAK SHARP EDGES: 0.005 - 0.010	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		DRAWING NO. REV. C	
CHECKED	KPT		RB 92700-10334-042 SHEET 5 OF 15	
MFG. APPR.	FK		TITLE SCALE	
APPROVED	SAD		SLING ASSEMBLY NTS	
DE APPR.	N/A		THIRD ANGLE PROJECTION	
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ITEM #	QTY	PART #	PART TITLE
-9	1	RB 92700-10334-042-9	RIGHT HAND CLEVIS
-10	1	RB 92700-10334-042-10	RIGHT HAND TUBE CONNECTOR

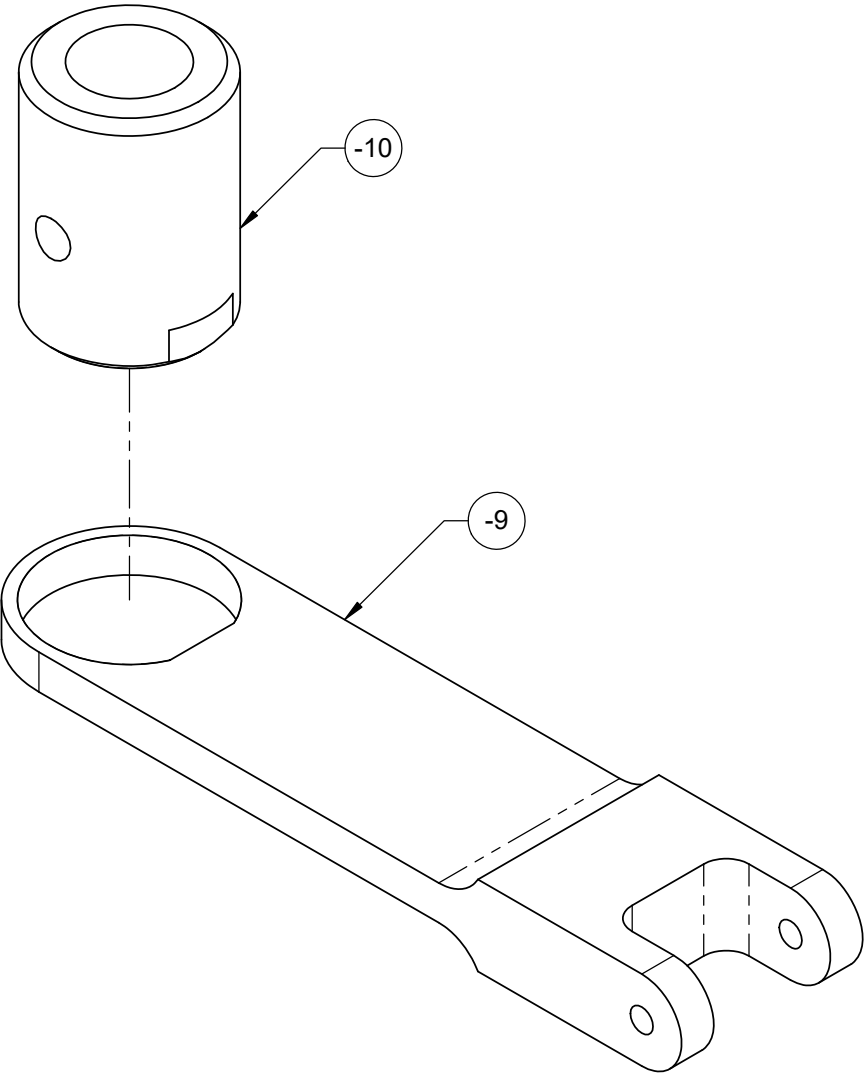


SECTION J-J

RB 92700-10334-042-8 RIGHT HAND CLEVIS ASSEMBLY



6

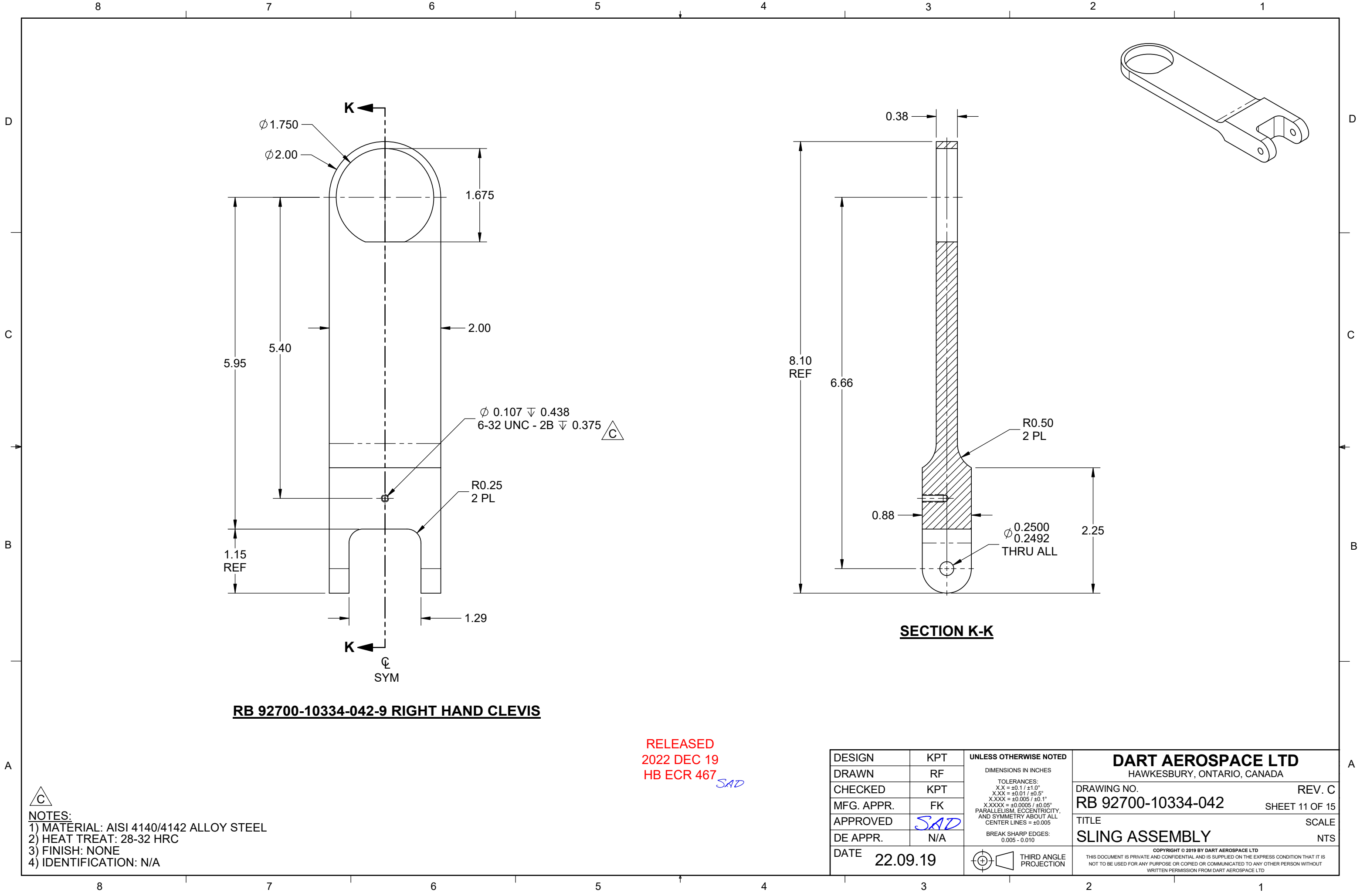


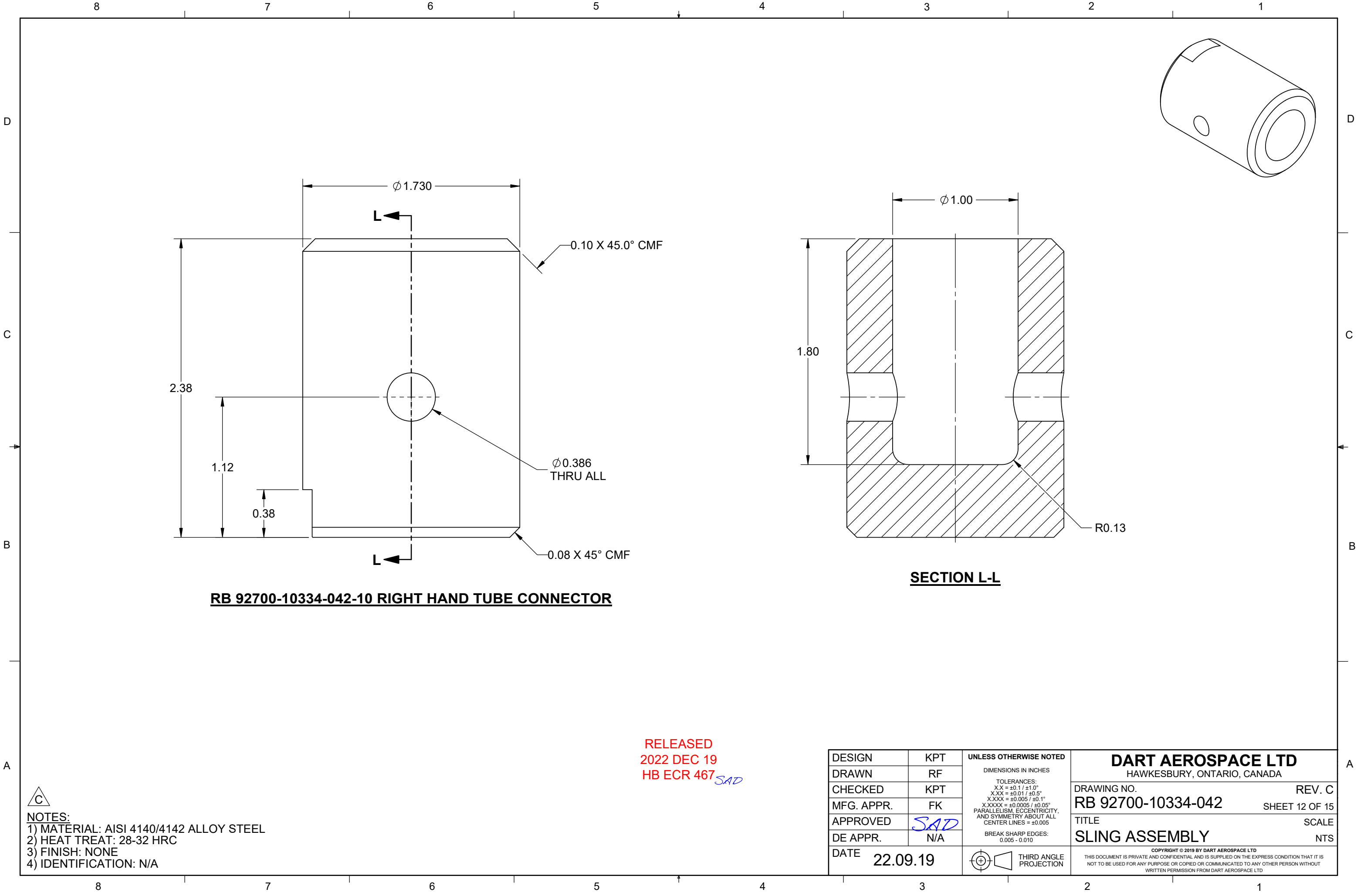
- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS THEN POWDERCOAT RED PER QSI 005 OR MIL-PRF-24712
 - 4) IDENTIFICATION: N/A
 - 5) REMOVE ALL WELD SPATTERS
 - 6) MASK ALL HOLES PRIOR TO POWDERCOAT

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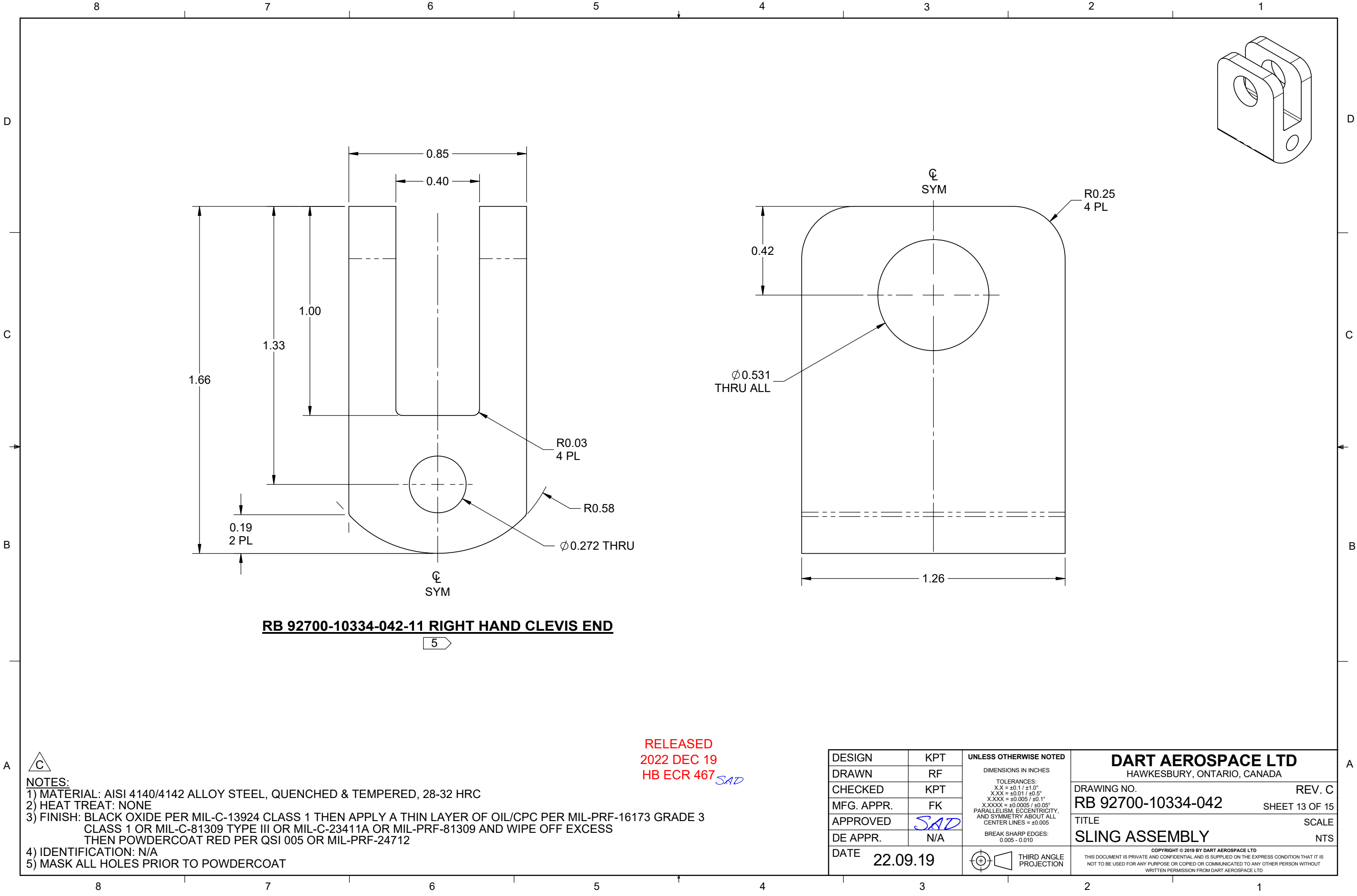
DESIGN	KPT	UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES TOLERANCES: XX = $\pm 0.1 / \pm 1.0^\circ$ X.XX = $\pm 0.01 / \pm 0.5^\circ$ X.XXX = $\pm 0.005 / \pm 0.1^\circ$ X.XXXX = $\pm 0.0005 / \pm 0.05^\circ$ PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ± 0.005 BREAK SHARP EDGES: 0.005 - 0.010	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		DRAWING NO. REV. C	
CHECKED	KPT		RB 92700-10334-042 SHEET 10 OF 15	
MFG. APPR.	FK		TITLE SCALE	
APPROVED	SAD		SLING ASSEMBLY NTS	
DE APPR.	N/A		THIRD ANGLE PROJECTION	
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NOTES:
1) MATERIAL: AISI 4140/4142 ALLOY STEEL
2) HEAT TREAT: 28-32 HRC
3) FINISH: NONE
4) IDENTIFICATION: N/A

DESIGN	KPT	UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES TOLERANCES: X.X = $\pm 0.1 / \pm 1.0^\circ$ X.XX = $\pm 0.01 / \pm 0.5^\circ$ X.XXX = $\pm 0.005 / \pm 0.1^\circ$ X.XXXX = $\pm 0.0005 / \pm 0.05^\circ$ PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ± 0.005 BREAK SHARP EDGES: 0.005 - 0.010	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		DRAWING NO.	REV. C
CHECKED	KPT		RB 92700-10334-042	SHEET 12 OF 15
MFG. APPR.	FK		TITLE	SCALE
APPROVED	<i>SAD</i>		SLING ASSEMBLY	NTS
DE APPR.	N/A		THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	
DATE	22.09.19			



RB 92700-10334-042-11 RIGHT HAND CLEVIS END

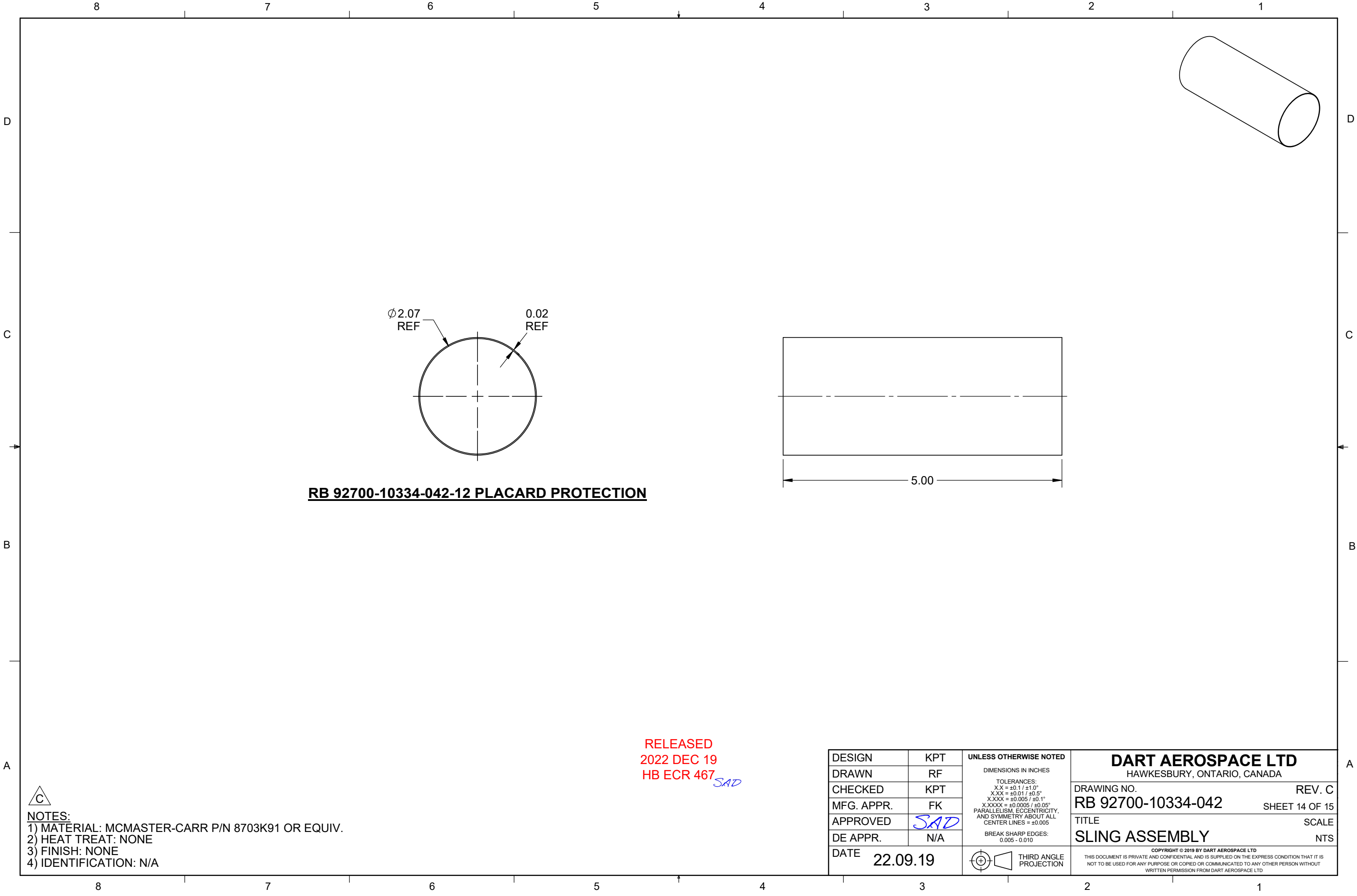
5

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2022 DEC 19
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- NOTES:**
- 1) MATERIAL: AISI 4140/4142 ALLOY STEEL, QUENCHED & TEMPERED, 28-32 HRC
 - 2) HEAT TREAT: NONE
 - 3) FINISH: BLACK OXIDE PER MIL-C-13924 CLASS 1 THEN APPLY A THIN LAYER OF OIL/CPC PER MIL-PRF-16173 GRADE 3 CLASS 1 OR MIL-C-81309 TYPE III OR MIL-C-23411A OR MIL-PRF-81309 AND WIPE OFF EXCESS THEN POWDERCOAT RED PER QSI 005 OR MIL-PRF-24712
 - 4) IDENTIFICATION: N/A
 - 5) MASK ALL HOLES PRIOR TO POWDERCOAT

DESIGN	KPT	UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES TOLERANCES: X.X = ±0.1 / ±1.0° X.XX = ±0.01 / ±0.5° X.XXX = ±0.005 / ±0.1° X.XXXX = ±0.0005 / ±0.05° PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ±0.005 BREAK SHARP EDGES: 0.005 - 0.010	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		DRAWING NO. REV. C	
CHECKED	KPT		RB 92700-10334-042 SHEET 13 OF 15	
MFG. APPR.	FK		TITLE SCALE	
APPROVED	SAD		SLING ASSEMBLY NTS	
DE APPR.	N/A		THIRD ANGLE PROJECTION	
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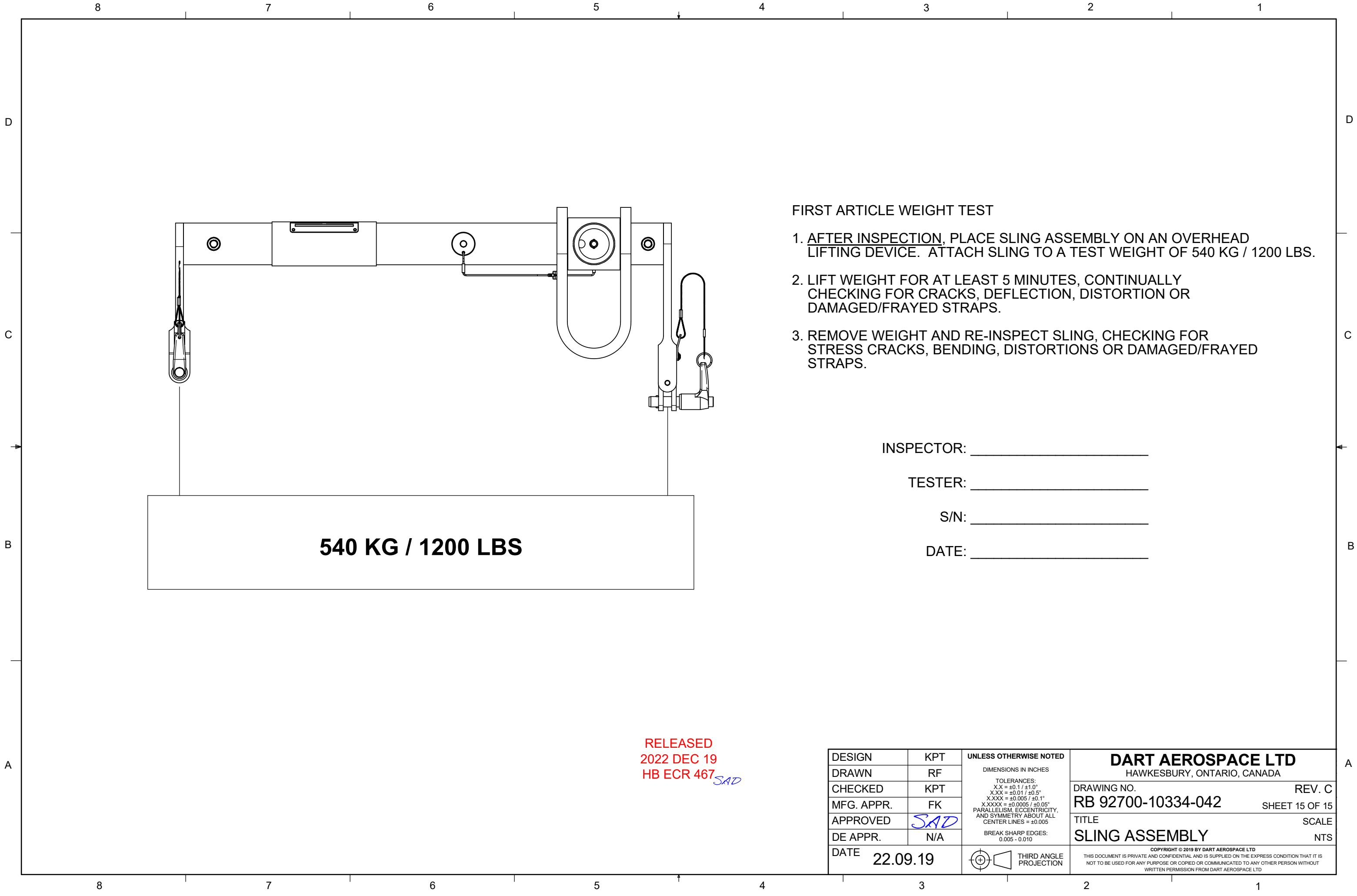


NOTES:
1) MATERIAL: MCMASTER-CARR P/N 8703K91 OR EQUIV.
2) HEAT TREAT: NONE
3) FINISH: NONE
4) IDENTIFICATION: N/A

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DRAWN	RF		DRAWING NO. REV. C	
CHECKED	KPT		RB 92700-10334-042 SHEET 14 OF 15	
MFG. APPR.	FK		TITLE SCALE	
APPROVED	SAD		SLING ASSEMBLY NTS	
DE APPR.	N/A		THIRD ANGLE PROJECTION	
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FIRST ARTICLE WEIGHT TEST

1. AFTER INSPECTION, PLACE SLING ASSEMBLY ON AN OVERHEAD LIFTING DEVICE. ATTACH SLING TO A TEST WEIGHT OF 540 KG / 1200 LBS.
2. LIFT WEIGHT FOR AT LEAST 5 MINUTES, CONTINUALLY CHECKING FOR CRACKS, DEFLECTION, DISTORTION OR DAMAGED/FRAYED STRAPS.
3. REMOVE WEIGHT AND RE-INSPECT SLING, CHECKING FOR STRESS CRACKS, BENDING, DISTORTIONS OR DAMAGED/FRAYED STRAPS.


INSPECTOR: _____

TESTER: _____

S/N: _____

DATE: _____

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DESIGN	KPT	UNLESS OTHERWISE NOTED DIMENSIONS IN INCHES TOLERANCES: X.X = ±0.1 / ±1.0° X.XX = ±0.01 / ±0.5° X.XXX = ±0.005 / ±0.1° X.XXXX = ±0.0005 / ±0.05° PARALLELISM, ECCENTRICITY, AND SYMMETRY ABOUT ALL CENTER LINES = ±0.005 BREAK SHARP EDGES: 0.005 - 0.010	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	RF		DRAWING NO. REV. C	
CHECKED	KPT		RB 92700-10334-042 SHEET 15 OF 15	
MFG. APPR.	FK		TITLE SCALE	
APPROVED	<i>SAD</i>		SLING ASSEMBLY NTS	
DE APPR.	N/A	 THIRD ANGLE PROJECTION	COPYRIGHT © 2019 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD	
DATE	22.09.19			